

# Senior Leadership Briefing and Recovery Snapshots

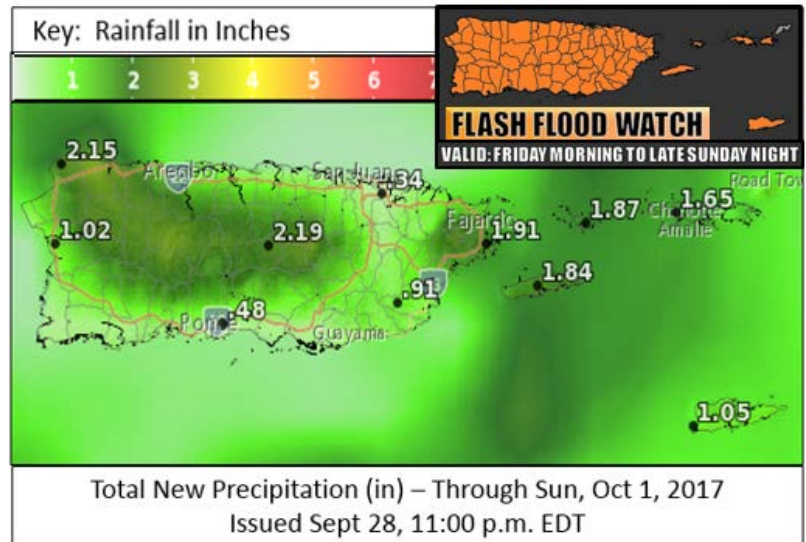
## Tropical Storm Maria and Post-Tropical Cyclones Irma and Harvey

Friday, September 29, 2017 (5:00 a.m. EDT)

Updates in Blue

### Current Situation:

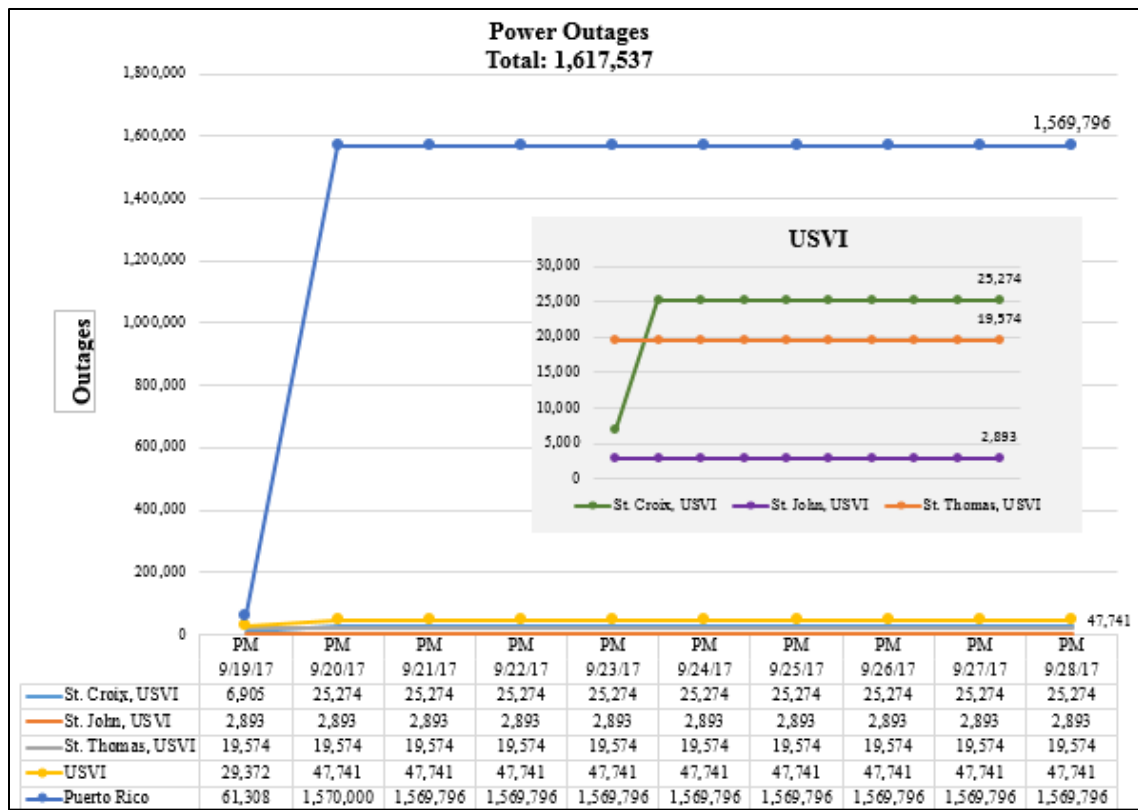
Tropical Storm Maria will continue moving east and away from the U.S. East Coast, and the risk for rough surf, rip currents, and beach erosion will subside by late Friday. Deep tropical moisture is expected to bring numerous showers and thunderstorms to Puerto Rico and the U.S. Virgin Islands by this afternoon through Saturday night. The potential exists for cloud to ground lightning and heavy rainfall which may cause additional flash flooding especially for areas that remain saturated from recent heavy rainfall. Rainfall amounts of 2 to 4 inches will be possible. The threat for heavy rainfall also exists over southern Florida including the Florida Keys over the next few days which could also bring localized flash flooding. Moderate to major Tidal concerns will be an issue along the Southeast coast Sunday into Tuesday. (NOAA Update, September 29, 2017, 5:00 a.m. EDT)



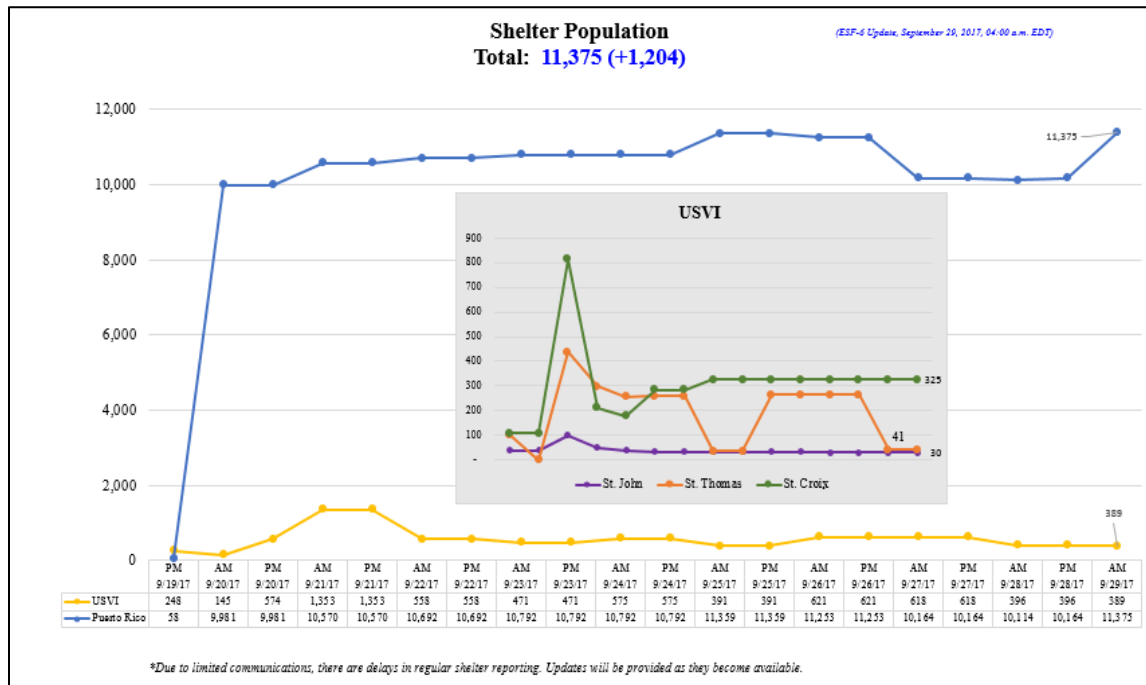
### Impact Summary:

Population Impacts						
Territory	Confirmed Fatalities	Shelters / Population*	Customer Power Outages	Hospitals	Evacuations and Curfews	Other
PR	PR Director of Public Safety confirmed 16 fatalities	Shelters: 162 (+2) Pop: 11,375 (+1,261)	4% of customers have electricity	1 hospital fully operational; 56 partially operational; 5 closed; 7 unknown; 62 of 69 hospital assessments conducted	Curfew in effect 7:00 pm to 5:00 a.m. until further notice; health care workers, emergency officials, police, journalists, and citizens dealing with emergency situation exempt	58 of 68 government buildings closed
USVI	Media reports one fatality	USVI Shelters: 7 Pop: 389 (-7)  St. John Shelters: 2 Pop: 22 (-7)  St. Thomas Shelters: 2 Pop: 41 (-223)  St. Croix Shelters: 3 Pop: 325	St. Thomas: 19,574 (99%) St. John: 2,893 (100%) St. Croix: 25,274 (90%)	St. Croix requested mobile medical facility equivalent to asset on St. Thomas (ASMC); DOD working to fulfill request	Curfew in effect 6:00 p.m. to 8:00 a.m. in St. Thomas, St. John, and Water Island  Curfew in effect 6:00 p.m. EDT to 11:00 a.m. EDT in St. Croix	Planning for public school reopening October 9  15 of 19 government buildings closed
As of:	September 27 12:03 p.m. EDT	September 29 3:59 a.m. EDT	September 28 4:30 p.m. EDT	September 29 1:56 a.m. EDT	September 28 10:00 a.m. EDT	September 28 1:29 p.m. EDT

(ESF-1, USCG, ESF-12, ESF-10, ESF-2 Updates)



(ESF-12 Update, September 28, 2017, 10:00 a.m. EDT)



(ESF-6 Update, September 29, 2017, 4:00 a.m. EDT)

## Infrastructure Impacts

Territory	Air	Ports	Roads	Fuel/Gas	Water	Communications
PR	11 airports open with restrictions; one closed	<p>Open: San Juan, Guayanilla, Salinas, Tallaboa</p> <p>Open with restrictions: Arecibo, Fajardo, Vieques, Culebra, Guayama, Mayaguez</p> <p>All other ports closed</p>	<p>11 major roads open; 11 main roads remain closed</p> <p>1,925 incidents reported for public roads (landslides, waterway issues, blockages, bridges, etc.)</p>	<p>Petroleum Terminals and Liquefied Natural Gas (LNG)</p> <p>Terminals closed; 10 fuel tankers will arrive over next 15 days</p>	<p>Of the 52 waste water treatment plants, 9 operational, 19 non-operational, 24 have unknown operational status</p>	<p>6% of island with cell service; cell service around SJU airport restored</p> <p>Public Safety Answer Points (PSAPs)/911 centers operational, but many continue to have generator/fuel issues</p>
USVI	<p>St. Thomas: Limited commercial aircraft</p> <p>St. Croix: Open with restrictions</p>	<p>St. Thomas Open: Charlotte Amalie, East Gregerie Channel, West Gregerie Channel (Crown Bay) Open with restrictions: Red Hook Bay</p> <p>St. John: Open with restrictions: Cruz Bay</p> <p>St. Croix: Open: Krause Lagoon, Limetree Bay, Frederiksted</p> <p>All other ports closed</p>	<p>Numerous routes partially closed on St. Thomas, St. John, and St. Croix, with single lane alternating traffic due to debris</p> <p>Reports of sinkholes beginning to open on St. Croix</p>	<p>St. Croix reports adequate fuel supply on island for power generation and response efforts, including gasoline, diesel, and propane</p> <p>Challenges with distribution due to power outages, debris, and damage</p>	<p>Boil Water Advisory for potable water issued territory-wide</p>	<p>34% cell phone coverage in USVI; PSAPs non-operational</p>
As of:	September 29 3:48 a.m. EDT	September 29 3:48 a.m. EDT	September 29 3:48 a.m. EDT	September 29 3:48 a.m. EDT	September 29 3:48 a.m. EDT	September 29 3:48 a.m. EDT

(ESF-1, USCG, ESF-12, ESF-10, ESF-2 Updates)

## Declaration Activity:

Territory	Declaration	Declared Counties		
		Individual Assistance	Public Assistance	Cost Share
PR	9/20: DR-4339	54 municipalities	All	100% for debris removal and emergency protective measures for 180 days from declaration date
	9/10: DR-4336	4 municipalities	27 municipalities	75%
USVI	9/20: DR-4340	St. Croix, St. John, St. Thomas	All	75%
	9/7: DR-4335	St. Thomas, St. John	All (Categories A-G)	100% for debris removal and emergency protective measures for 180 days from declaration date

(FEMA Declarations Unit, September 27, 2017, 12:00 p.m. EDT)

## Force Laydown:

Department/Agency	Puerto Rico	U.S. Virgin Islands			Totals
		St. Croix	St. John	St. Thomas	
American Red Cross (ESF 6)	166	56	3	34	259
Army Corps of Engineers (ESF 3)	162	59	3	60	284
Civil Air Patrol (ESF 5)	32	*	*	*	32
Customs and Border Protection (ESF 5, 9 & 13)	44	5	0	5	54
Department of Agriculture (ESF 11)	1	0	0	0	1
Department of Defense Title 10*	2,942	*	*	*	2,942
Department of Energy (ESF 12)	2	2	0	9	13
Department of the Interior	225	20	41	0	286
Department of Transportation (ESF 1)	2	3	0	23	28
DHS – NPPD	18	5	0	2	25
Environmental Protection Agency (ESF 10)*	14	17	*	*	31
Federal Law Enforcement (ESF 13)	239	*	*	*	239
FEMA Deployed	493	193	4	37	727
FEMA Urban Search & Rescue (ESF 9)	183	0	0	0	183
Forest Service (ESF 4)	219	20	0	27	266
General Services Administration (ESF 7)	6	0	0	0	6
Health and Human Services (ESF 8)	493	25	8	8	534
National Guard Bureau*	2,257	768	*	*	3,025
National Weather Service - NOAA	30	0	0	0	30
Small Business Administration (ESF 6)	11	2	0	2	15
Transportation Security Administration (ESF 1)	72	8	0	5	85
United States Coast Guard (ESF 1, 5, 7, 9, 10, 13 & 15)*	1,260	*	*	*	1,260
<b>TOTALS</b>	<b>8,871</b>	<b>1,183</b>	<b>59</b>	<b>212</b>	<b>10,325</b>

\* Notes: Civil Air Patrol flights supporting all USVI; DOD personnel numbers include 2,360 personnel at sea and 192 personnel supporting USVI; EPA offices supporting multiple islands; NGB and DOD will report USVI breakdown in next 24-48 hours; USCG has 1,260 personnel deployed throughout USVI in support of Maria  
(Situational Awareness Info Analysis, September 29, 2017, 4:30 a.m. EDT)

## FEMA Headquarters:

- National Response Coordination Center (NRCC) at Level I (Full Activation) with 24/7 operations
- National Incident Management Assistance Team (IMAT) East-2 at the San Juan Convention Center
- Crisis Action Planning teams for Responder Lodging, Liquid Fuels, and Power Restoration operating 24/7  
(NRCC Update, September 27, 2017, 8:30 a.m. EDT)
- **Recovery**
  - Strategic Workforce Augmentation Team taking calls at three National Processing Service Centers, FEMA pop-up call centers, Headquarters, all FEMA Regions, and from home; 5,461 (-64) call center agents available to receive calls (Recovery Contact Center Surge Staffing Timeline, September 28, 2017, 12:43 p.m. EDT)
  - Total Individuals and Households Program Registrations for PR: 22,355 (+547) and USVI: 7,053 (+3,854)  
(Open Disaster IA Summary, September 28, 2017, 7:02 p.m. EDT)
- **Mutual Aid**

Region	Jurisdiction	# of Request(s)	# of States Supporting
II	PR	53 (+3)	7 (+2)
II	USVI	29 (+1)	12 (0)

(EMAC Sit Rep #72, September 28, 2017, 8:00 p.m. EDT)

## FEMA Region II:

- Region II RRCC not activated; some RRCC staff supporting NRCC operations
- **FEMA Region III IMAT** deploying to St. Croix, USVI by October 2; **Region X IMAT** deploying to USVI from PR (Operations Order, September 28, 2017, 6:42 p.m. EDT; FOD Update, September 29, 2017, 3:00 a.m. EDT)
- **Puerto Rico:**
  - EOC at Full Activation with limited operations and on generator power; PR Initial Operating Facility (IOF) established at Convention Center in San Juan
  - Federal Coordinating Officer (FCO) is Alejandro De La Campa (RII DSAR, September 27, 2017, 3:00 p.m. EDT)
- **U.S. Virgin Islands:**
  - EOCs on each island at Full Activation (RII DSAR, September 27, 2017, 3:00 p.m. EDT)
    - USVI IOF located at St. Thomas EOC

- St. Croix EOC on generator power, internet connectivity limited
- FCO is William Vogel (*RII DSAR, September 27, 2017, 3:00 p.m. EDT*)

## **Interagency Coordination for Puerto Rico:**

### **• ESF-1: Transportation**

- Airports:
  - San Juan International Airport (SJU) operating limited domestic flights; various systems have been brought back online (surveillance, air-ground communications, etc.) increasing Instrument Flight Rules (IFR) output from 3 flights per hour early this week to 28 IFR flights per hour September 27 (*ESF-1 Update, September 26 2017, 6:36 p.m. EDT*)
  - Replacement generator for San Juan Combined Center/Radar Approach Control arrived early morning September 29 (*ESF-1 Update, September 29 2017, 5:23 a.m. EDT*)
- Roads:
  - Federal Highway Administration (FHWA) made \$40 million available to the PR Highways and Transportation Authority (PHRTA) for emergency relief work to impacted roads; PHRTA estimating state road damage of \$240 million (*ESF-1 Update, September 28, 2017, 8:23 p.m. EDT*)
  - Puerto Rico Department of Transportation (DTOP) reporting 58 debris removal contracts in place; approximately 13 debris crews active
  - Roads do not have working traffic signals due to power outages; DTOP submitted EMAC request to Puerto Rico Emergency Management Agency (PREMA) for traffic signal engineers, with requested October 18 delivery date (*ESF-1 Update, September 28, 2017, 8:42 a.m. EDT*)
- Transit:
  - Rail: Tren Urbano rail service remains suspended pending debris removal and PR Highways and Transportation Authority (PHRTA) inspections of tracks and station terminals
  - Bus: First Transit buses providing survivor transportation between shelters and transporting emergency responders from airport to work sites; Autoridad Metropolitana de Autobuses bus service remains suspended
- Ferry: Autoridad de Transporte Maritimo ferry transporting emergency supplies to Vieques and Culebra, and providing limited service during daylight hours (*ESF-1 Update, September 28, 2017, 1:00 p.m. EDT*)
- Ports:
  - Empire State to transport up to 250 first responders and National Guardsmen from Key West to PR., scheduled to arrive in San Juan October 1 (*ESF-1 Update, September 29, 2017, 12:30 a.m. EDT*)
  - Passenger/Cargo Ship La Suprema en route to PR to provide berthing for up to 2,200 responders; USCG marine inspectors meeting vessel in Canary Islands to perform inspection (*ESF-1 Update, September 29, 2017, 12:30 a.m. EDT*)
  - NOAA vessel Thomas Jefferson scheduled to survey Port of Ponce September 29 and Roosevelt Roads on September 30
  - Port of Yabucoa expected to re-open September 29, pending repairs (*USCG Update, September 28, 2017, 12:41 p.m. EDT*)

### **• ESF-2: Communications**

- Puerto Rico Telecommunications Regulatory Board reporting 96 (6%) of 1,619 cell phone towers operational (*PR Situation Report-6, September 28, 2017, 9:54 p.m. EDT*)
- Satellite Phones: Globalstar satellite telecom facility in PR no longer operational due to lack of fuel for generator; signals rolled over to Venezuela but this could impact service; ESF-2 working with PR fuel distributor to address fuel shortfall
- Public Service Answering Points (PSAP) Status: Back-up site answering all 911 calls; primary PSAP site closed after breakdown due to mechanical failure (*ESF-2 Update, September 28, 2017, 10:29 p.m. EDT*)
- All MERS assets deployed to PR (over 30 personnel with large scale communications vehicles and radio, satellite, and IP network based capabilities) on site and supporting US&R, National Disaster Medical System, and FEMA IMAT teams (*ESF-2 Update, September 28, 2017, 1:29 p.m. EDT*)



- **ESF-3: Public Works and Engineering**

- Temporary Power:
  - Completed 52 of 64 requested pre-installation inspections; three generators installed and two additional generator installations in progress; 55 of 179 requested generators available on hand in PR
  - Six step-up Defense Logistics Agency (DLA) transformers arrived September 28
- Dams: USACE personnel completed damage assessment at Guajataca Dam and working with FEMA, Puerto Rico Electric Power Authority (PREPA), and civilian engineers to develop repair plan; sandbags will not arrive prior to rainfall on September 29; engineers are continually evaluating the situation (ESF-3 Update, September 29, 2017, 1:22 a.m. EDT)
- Debris:
  - Completed debris removal on Roads 191, 605 and 14 on September 28
  - Beginning route reconnaissance September 30 for Roads 167, 178, 740 and 156 (ESF-3 Update, September 29, 2017, 1:22 a.m. EDT)
  - Engaged with Environmental Quality Board to obtain waivers for temporary disposal sites; coordinating multiple environmental issues (ESF-3 Update, September 28, 2017, 10:54 a.m. EDT)
- Temporary Roofing:
  - Current estimates: 30,000 roofs damaged
  - Collected 68 (+21) Right of Entry (ROE) Agreements (ESF-3 Update, September 29, 2017, 1:22 a.m. EDT)
  - Completed roofing assessments for FBI Communications Facility and San Juan Federal Courthouse
  - USACE issued task order to temporary roofing contractor; will begin roofing once 25,000 rolls of blue sheeting arrive 29 September (ESF-3 Update, September 28, 2017, 10:54 a.m. EDT)

- **ESF-4: Firefighting**

- Twenty-six chainsaw teams (52 personnel) and one Type-2 Incident Management Team (IMT) (26 personnel) conducting emergency road clearing and logistics management in PR
- One Type 2 IMT (85 personnel) providing command, control, and coordination of resources as well as firefighting capability assessment in San Juan
- One Type-1 IMT (49 individuals) staged in San Juan to support receiving and distribution of commodities at Aguadilla (ESF-4 Update, September 28, 2017, 10:23 p.m. EDT)

- **ESF-5: Information and Planning**

- Fourth Civil Air Patrol (CAP) aircraft will be available September 30
- CAP completed four imagery sorties September 28 to survey potential field hospital locations and complete infrastructure and housing damage assessments; 14,000 images uploaded to date (CAP Update, September 28, 2017, 1:00 p.m. EDT)

- **ESF-6: Mass Care, Emergency Assistance, Housing, and Human Services**

- American Red Cross working with ESF-13 to manage site security at distribution points, routes, and warehouses (ESF-6 Update, September 28, 2017, 1:22 p.m. EDT)
- Feeding Taskforce coordinating efforts to provide 6M meals/day for 30 days; distribution continues to be a priority (ESF-6 Update, September 28, 2017, 2:31 p.m. EDT)
- 302 (+79) registrations received on the American Red Cross' Safe and Well reunification website (ESF-6 Update, September 29, 2017, 1:05 a.m. EDT)
- Shelters:
  - PR Department of Health (DOH) addressing critical potable water shortage in shelters
  - 250 Infant and toddler kits staged; additional 500 kits approved on September 28 (ESF-6 Update, September 29, 2017, 1:05 a.m. EDT)
- Voluntary Organizations:
  - Feeding operations dropped to seven fixed sites due to lack of commodities; trying to secure food, water and fuel from local sources and FEMA
  - Coordinating with voluntary agencies seeking billeting at FEMA facilities; received five requests for support
- Donations Management: Continuing to field donations requests and refer offers to National Voluntary Organizations Active in Disaster (NVOAD) website; facilitating movement of donations from FL to PR/USVI (ESF-6 Update, September 28, 2017, 2:31 p.m. EDT)

- **ESF-7: Logistics Management and Resource Support**

- FEMA commodities delivered to PR to date: 1.3M meals, 2.7M liters of water, 5,000 tarps, 30 generators, and [22,202 cots](#) (ESF-7 Update, September 28, 2017 7:30 p.m. EDT)
- Municipalities picking up requested items at Regional Staging Areas (RSAs) (10 of 12 open) instead of Points of Distribution (PODs); if they cannot pick up in-person, delivered to municipality (ESF-7 Update, September 28, 2017, 1:30 p.m. EDT)
- Five barges scheduled to arrive in PR between September 29 and October 5; commodities include 2.5M liters of water, 3M meals, two generators, and 11,500 sheeting
- [Scheduled flights delivered 87,400 liters of water, 55,000 meals, Department of Health and Human Services \(HHS\) dialysis medical equipment, a USCG mobile medical unit, 126 satellite phones, and Federal personnel on September 28](#) (ESF-7 Update, September 29, 2017 2:29 a.m. EDT)
- FEMA coordinating with local officials to establish Business Operations Center to assist with private sector response and recovery (ESF-15 Update, September 28, 2017, 1:30 p.m. EDT)
- Responder Lodging

Name/Vessel	Status	Destination/Port	Arrival Date	Beds Capacity	Beds Occupied	Beds Open
PR Convention Center	Operational	PR: San Juan	Arrived	550	350	200
TS Kennedy	Operational	PR: San Juan	Arrived	600	400	200
TS Empire State	En route	PR	10/1	600		
La Suprema	En route	PR	10/3	2,200		
Adriana	En route	PR	10/6 - 10/9	302		
Rhapsody	En route	PR	10/10 - 10/12	2,044		
JMC 3330	Secured	PR	10/19	430	0	430
<b>PR TOTAL:</b>				<b>6,726</b>	<b>750</b>	<b>400</b>

(ESF-7 Update, September 28, 2017, 4:35 p.m. EDT)

- **ESF-8: Public Health and Medical Services**

- One Incident Response Coordination Team, eight Health and Medical Task Forces, one Service Access Team, one Disaster Mortuary Operational Response Team (DMORT) Assessment Team, and two Joint Patient Assessment Tracking Teams in San Juan; [238 additional HHS personnel arrived in PR from Atlanta September 28](#) (ESF-8 Update, September 29, 2017, 1:56 a.m. EDT)
- Working group assessing needs of 6,000 dialysis patients (ESF-8 Update, September 28, 2017, 1:31 p.m. EDT)
- HHS will deploy five 250-bed Federal Medical Stations and two Disaster Medical Assistance Team (DMAT) caches by September 29 (ESF-8 Update, September 28, 2017, 1:31 p.m. EDT)
- Hospitals:
  - Centro Medico will serve as central designated medical facility; created seven regional hubs for medical support
  - Veteran Affairs reported one medical center and three outpatient centers open; supporting 80,000 veterans in PR and USVI
- Dialysis Centers: 44 of 48 dialysis centers open, many operating at less than normal capacity; fuel and water supplies must be resupplied every two days (ESF-8 Update, September 29, 2017, 1:56 a.m. EDT)

- **ESF-9: Search and Rescue**

- [Two FEMA Urban Search and Rescue \(US&R\) task forces active in Puerto Rico; all other task forces begun demobilization](#) (ESF-9 Update, September 29, 2017, 1:45 p.m. EDT)
- [FEMA US&R teams visited all 78 PR municipalities](#) (ESF-9 Email Update, September 28, 2017, 11:11 p.m. EDT)
- FEMA US&R saved or assisted 843 individuals in PR and USVI (ESF-9 Update, September 28, 2017, 12:15 a.m. EDT)
- FEMA US&R teams searched 2,647 structures total across PR and St. Croix; 154 damaged, 163 failed, 123 destroyed (ESF-9 Update, September 27, 2017, 11:30 p.m. EDT)
- USCG SAR communications towers in southern PR improved from inoperable to intermittent; towers in eastern PR remain inoperable; enhanced mobile incident command post scheduled to depart Jacksonville September 29 and arrive in San Juan October 6 (USCG Update, September 28, 2017, 12:51 p.m. EDT)

- **ESF-10: Oil and Hazardous Material Response**

- Sampled and tested 17 public water systems and eight tested positive for e. coli; system proprietors disinfected systems and expect re-sample results September 30 (ESF-10, September 28, 2017, 1:56 p.m. EDT)

- Fifteen USCG National Strike Force (NSF) arrived in PR September 28; conduct post-storm assessments and recovery operations (*USCG Update, September 29, 12:09 a.m. EDT*)
- Port assessments identified approximately 100-150 vessel targets; USCG NSF Strike Teams working to identify and notify vessel owners (*USCG Update, September 28, 1:20 p.m. EDT*)
- **ESF-11: Agriculture and Natural Resources**
  - Animal subject matter expert conducting assessments on PR (*ESF-11 Update, September 28, 2017, 11:55 a.m. EDT*)
- **ESF-12: Energy**
  - DHS waived the Jones Act shipping restrictions for a 10-day period starting September 28
  - New York Power Authority crews conducting assessments and limited restoration work
  - Approximately 90% of Puerto Rico Emergency Management Agency transmission systems damaged (*ESF-12 Update, September 28, 2017, 2:06 p.m. EDT*)
  - Fuel:
    - Defense Logistics Agency (DLA) transporting initial shipment of 100 trucks and 275,000 gallons of diesel; 75,000 gallons gasoline will arrive in San Juan October 2
    - DLA transporting 15,000 gallons of propane and 90 fuel trucks to PR, estimated to arrive October 1 (*ESF-12 Update, September 28, 2017, 2:41 p.m. EDT*)
- **ESF-13: Public Safety and Security**
  - ESF-9 no longer requiring force protection; personnel reassigned to assist Puerto Rico Police Department September 29 (*Incident Status Summary #6, September 28, 2017, 8:00 p.m. EDT*)
  - Five additional Quick Response Teams (QRTs) with 136 Federal Law Enforcement Officers (FLEOs) en route to San Juan (*ESF-13 Update, September 28, 2017, 5:18 p.m. EDT*)
  - QRTs providing force protection for ESF-8 teams and providing security at FEMA fuel station at San Juan convention center
- **ESF-15: External Affairs**
  - National Business Emergency Operations Center (NBOEC) coordinating with FAA to provide guidance to private sector regarding relief flights for staff members in PR
  - U.S. Chamber of Commerce hosted conference call September 28th focusing on response needs in PR (*ESF-15 Update, September 28, 2017, 10:56 p.m. EDT*)
  - Two Civil Authority Civil Support (CAIS) teams conducting assessments and broadcasting approved public service announcements in central and northwestern PR (*Incident Status Report #6, September 29, 2017, 8:00 p.m. EDT*)
- **U.S Department of Defense (DOD)**
  - U.S. Northern Command (USNORTHCOM):
    - U.S. Marine Corps Engineers cleared 3 miles of roads September 28; route to both FAA towers at Roosevelt Roads now open to ground traffic
    - USNORTHCOM deploying a Role 3 medical capability and substantial additional medical support; Role 3 medical capability includes a self-sufficient deployable medical/surgical treatment facility providing trauma, emergency and routine medical care, including inpatient care with 50 inpatient beds for up to 10 days
    - C-5 arrived September 29 with generator to enhance air traffic control capability and increase air traffic capacity
    - One C-17 arrived September 28 in PR with the U.S. Coast Guard Mobile Medical Unit to provide fast response emergency medical support
    - Medical ship USNS COMFORT will depart Norfolk, VA September 29; and expected to arrive middle of next week
    - Canadian CC-177 arrived September 28 with U.S. Civil Affairs Information Support Element to support critical public information efforts (*DOD Update, September 29, 2017, 1:01 a.m.*)
  - Defense Logistics Agency (DLA):
    - Will complete delivery of 63 leased generators October 1 and deliver 100 fuel trucks (275K gallons diesel/75K gasoline) October 2
    - Mission Assignment approved to provide ~2.5M commercial meals per day for 30 days starting October 7 and 600K Meals Ready to Eat (MREs) per day for 20 days starting September 30 (*DOD Update, September 29, 2017, 1:01 a.m.*)



- **National Guard Bureau (NGB)**
  - Route clearance operations ongoing
  - Planning two air bridges that will transport meals to San Juan; 12 National Guard Armories throughout PR will serve as Points of Distribution (PODs) *(NGB Update, September 27, 1:00 p.m. EDT)*
- **U.S. Coast Guard (USCG)**
  - Enhanced mobile incident command post scheduled to depart Jacksonville, FL September 29 for San Juan, arrival October 6
  - Army National Guard planning to load 10,000 lbs. of food and water onto Coast Guard Cutter Elm for transport to Vieques for humanitarian relief
  - Four Mobile Support unit tents set up at Air Station Borinquen to support operations *(USCG Update, September 29, 2017, 1:16 a.m. EDT)*
  - USCG Mobile Medical Unit arrived in Borinquen September 28 *(USCG Update, September 29, 2017, 1:16 a.m. EDT)*
  - USCG cutter Cypress completed assessment and repair of critical Aids to Navigation (A to N) in Roosevelt Roads and Vieques September 27 serviced Fajardo and Culebra A to N September 28 *(USCG Update, September 28, 12:30 p.m. EDT)*
- **U.S. Customs and Border Protection (CBP)**
  - CBP Air-Marines completed a total of 51 (+10) flight missions delivering water, meals-ready-to-eat, Satellite Kit, and other supplies; flights returning to CONUS will transport American citizens in need of evacuation *(CBP Update, September 28, 2017, 2:15 p.m. EDT)*
- **U.S. Department of the Interior (DOI)**
  - U.S. Fish and Wildlife Service (FWS)
    - Office of Law Enforcement team (six personnel) airlifted supplies to staff, assessed how to distribute food and supplies to rural locations, and is working with CBP to evacuate eight family members from Vieques
    - IMT stabilizing employee housing and assisting local community with USCG in Vieques, removing debris to gain access in the Rio Grande area near the Puerto Rican Parrot Aviary facility
    - Three fixed-wing aircraft departing from FL to PR between September 29-October 1 to provide infrastructure support for damaged facilities; helicopter should be available for deployment next week
  - National Park Service (NPS) vessel Fort Jefferson transporting DOI supplies to Port of San Juan, expected to arrive September 28
    - Vessel Fort Jefferson transporting DOI supplies to Port of San Juan arrived September 28th
    - Eastern IMT preparing to deploy to San Juan, PR, to coordinate resource deployment
  - United States Geological Survey prioritizing gage repairs, beginning with those around dams; evaluating repair based on availability of fuel; six gages arrived on September 28th for immediate deployment *(DOI Update, September 29, 2017, 1:04 a.m. EDT)*

## **Interagency Coordination for U.S. Virgin Islands:**

- **ESF-1: Transportation**
  - Airports:
    - Mobile Air Traffic Control Tower operational under Visual Flight Rules (VFR) at Cyril E. King Airport (STT)
    - Limited commercial air operations into St. Thomas began September 28; inter-island commercial flights scheduled to resume October 1 *(USVI SitRep, September 28, 2017, 9:54 p.m. EDT)*
    - St. Croix airport (STX) scheduled to receive commercial flights October 5 *(ESF-1 Update, September 28, 2017, 8:23 p.m. EDT)*
  - Transit: All regular transit services suspended *(ESF-1 Update, September 28, 2017, 1:00 p.m. EDT)*
- **ESF-2: Communications**
  - Public Service Answering Points (PSAP) Status:
    - St. Croix 911 Call Center completely down due to significant damage to building, estimated time to repair unknown; 911 calls rerouted to St. Thomas center *(VI Situation Report-13/06, September 28, 2017, 9:54 p.m. EDT)*

- St. Thomas 911 Call Center able to receive calls but unable to retrieve location information due to technical issues, estimated time to repair unknown (*ESF-2 Update, September 28, 2017, 10:29 p.m. EDT*)
- All MERS assets deployed to USVI (over 20 personnel across all three islands with large scale communications vehicles and radio, satellite, and IP network based capabilities) on site and supporting US&R, National Disaster Medical System, and FEMA IMAT teams (*ESF-2 Update, September 28, 2017, 1:29 p.m. EDT*)
- **ESF-3: Public Works and Engineering**
  - Temporary Power:
    - Completed 112 (+2) of 138 requested pre-installation inspections; installed 15 generators and three more are in progress
    - 48 (+10) generators available on hand, 78 more requested (*ESF-3 Update, September 29, 2017, 1:22 a.m. EDT*)
  - Debris
    - St. Thomas: USACE estimates debris volume at 355,000 cubic yards; debris removal operations to begin October 1
    - St. Croix: USACE estimates debris volume at 750,000 cubic yards (*ESF-3 Update, September 26, 2017, 11:08 a.m. EDT*)
    - St. John: USACE estimates debris volume at 33,000 cubic yards; debris removal operations to begin October 8
  - Temporary Roofing
    - Current blue roof estimates: St. Croix: 5,000, St. Thomas: 7,000, and St. John: 1,000
    - Assessed 26, collected 435 Right of Entry (ROE) Agreements, and installed eight roofs (*ESF-3 Update, September 28, 2017, 1:44 p.m. EDT*)
- **ESF-4: Firefighting**
  - Type 2 IMT assigned to commodity distribution in St. Croix (20 personnel) and in St. Thomas (26 personnel); startup of logistical staging area planned for September 29th (*ESF-4 Update, September 28, 2017, 10:23 p.m. EDT*)
- **ESF-6: Mass Care, Emergency Assistance, Housing, and Human Services**
  - American Red Cross continues to work with ESF-13 to manage site security at distribution points, routes, and warehouses (*ESF-6 Update, September 28, 2017, 1:22 p.m. EDT*)
  - American Red Cross distributed 10,281 bulk items including clean up kits, comfort kits, tarps and cases of water; served 26,844 meals and 7,240 snacks to date (*ESF-6 Update, September 29, 2017, 1:05 a.m. EDT*)
  - Donations Management: Continuing to field donations requests and refer offers to National Voluntary Organizations Active in Disaster (NVOAD) website; facilitating movement of donations from FL to PR/USVI (*ESF-6 Update, September 28, 2017, 2:31 p.m. EDT*)
- **ESF-7: Logistics Management and Resource Support**
  - Fifteen (-2) GSA owned and leased properties in USVI closed (*GSA Update, September 28, 2017, 1:36 p.m. EDT*)
  - St. Thomas:
    - FEMA commodities delivered to St. Thomas to date: 1.7M meals, 1.8M liters of water, and 15,000 tarps (*ESF-7 Update, September 28, 2017 1:45 p.m. EDT*)
    - Establishing Incident Support Base (ISB) at Cyril E. King Airport (*ESF-7 Update, September 28, 2017, 1:30 p.m. EDT*)
    - Eight PODS will open September 29 (*RH Daily Fact Sheet, September 28, 2017, 10:00 a.m. EDT*)
  - St. Thomas:
    - FEMA commodities delivered to St. Croix to date: 708,960 meals, 398,000 liters of water, and 10,000 tarps (*ESF-7 Update, September 28, 2017 7:30 p.m. EDT*)
    - Eight PODs will be open September 29 (*RH Daily Fact Sheet, September 28, 2017, 10:00 a.m. EDT*)
    - One flight carrying 23,000 meals and 18,000 liters of water arrived September 28 (*ESF-7 Update, September 29, 2017 2:29 a.m. EDT*)

○ Responder Lodging

Name/Vessel	Status	Destination/Port	Arrival Date	Beds Capacity	Beds Occupied	Beds Open
Grand Celebration	Operational	USVI: St. Croix	Arrived	1,700	468	1,232
SS Wright	Operational	USVI: St. Thomas	Arrived	315	121	194
Ocean Constructor	En route	USVI: St. John	9/29	196		
Ocean Carrier	En route	USVI: St. Thomas	10/8	123		
Azzure	En route	USVI: St. Thomas	10/10 – 10/12	1,808		
<b>TOTAL:</b>				<b>4,142</b>	<b>589</b>	<b>1,426</b>

(ESF-7 Update, September 28, 2017, 4:25 p.m. EDT)

● **ESF-8: Public Health and Medical Services**

- Royal Caribbean ship departing September 29; accommodating up to 750 passengers from St. Croix, 200 from St. John, and 50 from St. Thomas to Ft. Lauderdale arriving October 2 (ESF-8 Update, September 29, 2017, 1:56 a.m. EDT)
  - St. Croix: DoD working to fulfill a request for a mobile medical facility; Caribbean Kidney Center providing supplies to last three weeks depending how many of the 23 current patients remain on the island (ESF-8 Update, September 29, 2017, 1:56 a.m. EDT)
- St. Thomas: Will complete assessment of Schneider Regional Hospital by September 29 to determine when patient services may resume (ESF-8 Update, September 29, 2017, 1:56 a.m. EDT)

● **ESF-10: Oil and Hazardous Material Response**

- Eighteen EPA oil and hazardous materials assessment personnel in Atlanta awaiting transport to USVI (ESF-10, September 28, 2017, 1:56 p.m. EDT)
- Established branches in St. Thomas (three NSF Strike Teams) and St. Croix (two NSF Strike Teams) to commence post-storm assessment and recovery operations (USCG Update, September 28, 1:20 p.m. EDT)
- The waste water treatment plants on all three islands are operational but have limited pumping capacity due to lack of commercial power (USVI SitRep, September 28, 2017, 9:54 p.m. EDT)

● **ESF-11: Agriculture and Natural Resources**

- Three assessment teams arrived in St. Croix on September 28 and will continue to St. Thomas and St. John September 29 (ESF-11 Update, September 28, 2017, 10:00 p.m. EDT)
- Only facility for food safety assessments in USVI closed; no power on site, will conduct more thorough assessment once communications restored (ESF-11 Update, September 28, 2017, 11:55 a.m. EDT)

● **ESF-12: Energy**

- Power:
  - Continuing damage assessments of Virgin Islands Water and Power Authority distribution systems; will develop restoration plans upon completion of damage assessment process
  - Shipment of 1,300 additional poles expected to arrive by middle of next week to support reconstruction; nine bucket trucks will also ship to PR later this week (ESF-12 Update, September 28, 2017, 4:00 p.m. EDT)
  - 17 personnel from Western Area Power Administration expected to arrive on St. Thomas September 29 followed by equipment on October 1 or 2 (Department of Energy Situation Report #65, September 28, 2017, 4:00 p.m. EDT)
- Fuel:
  - Race Track will deliver 200,000 gallons of fuel to St. John and St. Croix October 1 (SitRep #64 Update, September 28, 2017, 9:45 a.m. EDT)
  - 40,000 gallons of regular gasoline and 80,000 gallons of diesel estimated to arrive in St. Thomas on October 1
  - Defense Logistics Agency (DLA) transporting 10,000 gallons of propane, estimated to arrive October 1 (ESF-12 Update, September 28, 2017, 2:06 p.m. EDT)

● **ESF-13: Public Safety and Security**

- Five Federal Law Enforcement Officers providing security for cruise ship Grand Celebration (St. Croix) and five for SS Wright (St. Thomas) (ESF-13 Update, September 28, 2017, 11:54 a.m. EDT)
- 40 New York State Troopers arrived in St. John September 28 to supplement local law enforcement (Incident Status Summary #6, September 28, 2017, 8:00 p.m. EDT)

● **ESF-15: External Affairs**

- CAIS teams on St. Thomas, St. Croix, and St. John providing messaging to survivors via loudspeaker broadcasting and text messaging (Incident Status Report #6, September 29, 2017, 8:00 p.m. EDT)

- **U.S. Department of Defense (DOD)**
  - U.S. Northern Command (USNORTHCOM):
    - One C-17 (10 personnel and 33 tons of equipment) arrived September 28 in St. Thomas with Composite Supply Company to provide support to the 601st Area Support Medical Company
    - Three C-17s arrived in St. Croix September 28 with 22 pallets of bottled water and 25 pallets of shelf-stable meals (supports 250,000 local residents) *(DOD Update, September 29, 2017, 1:01 a.m.)*
  - Defense Logistics Agency (DLA): Will deliver 40 leased generators by October 1 *(DOD Update, September 28, 2017, 2:01 p.m. EDT)*
- **National Guard Bureau (NG)**
  - Two mobile military housing units currently on St. Thomas, to be used by military personnel assisting with response operations; two more scheduled to be delivered to St. Thomas and two to St. Croix *(NGB Update, September 28, 2017, 12:59 p.m. EDT)*
- **U.S. Coast Guard (USCG)**
  - USCG cutter Cypress completed assessment and repair of critical Aids to Navigation (A to N) in St. Thomas and will service St. Croix A to N upon completion of PR operations *(USCG Update, September 28, 12:30 p.m. EDT)*
- **U.S. Department of the Interior (DOI)**
  - Virgin Islands National Park employees conducting assessments and removing debris *(DOI Update, September 28, 2017, 1:00 p.m. EDT)*

## Commodities Tables

- The following commodities have been ordered by and shipped to the USVI and PR:

St. Thomas	Arrived Qty
Meals	1,769,172
Tarps	15,485
Water	1,840,213

St. Croix	Arrived Qty
Meals	708,960
Tarps	10,000
Water	398,000

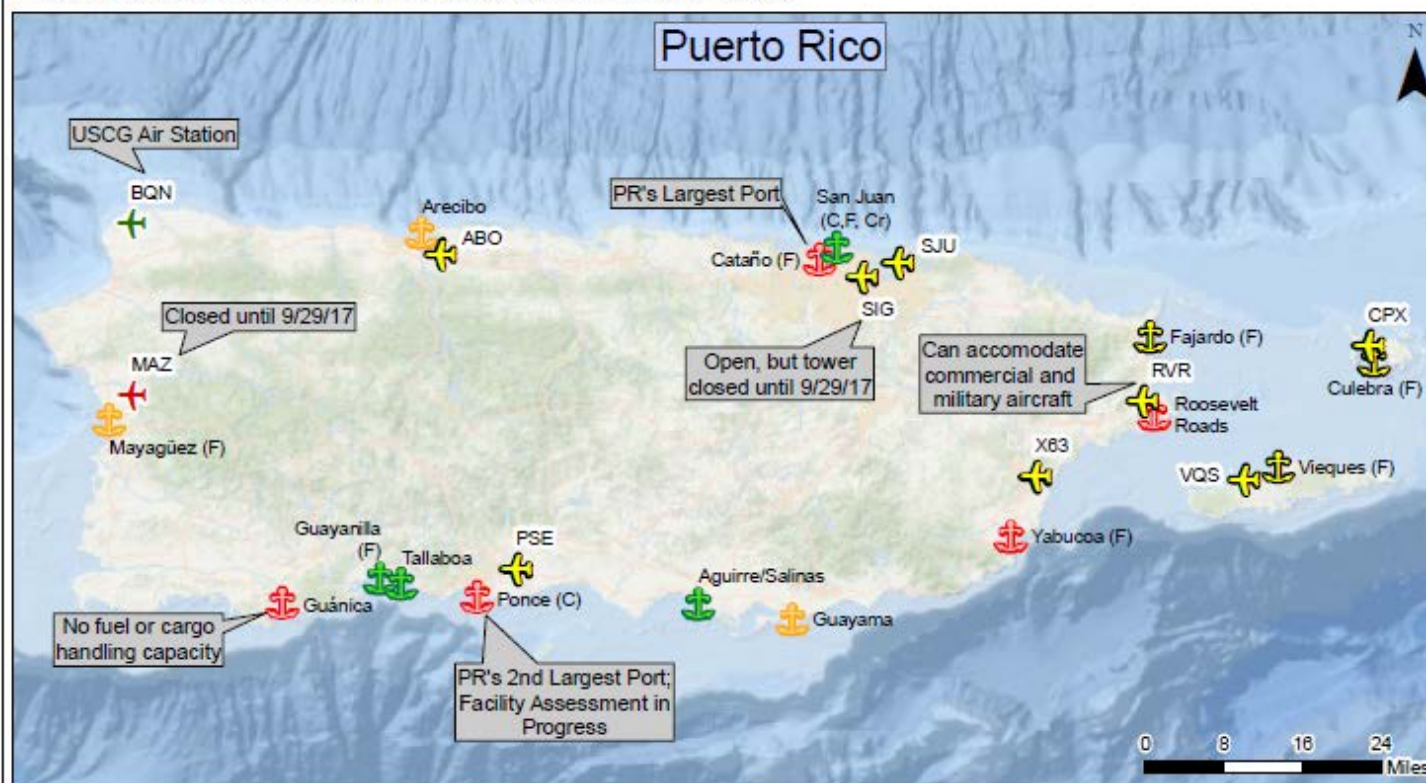
PR	Arrived Qty
Meals	1,300,228
Tarps	5,000
Water	2,766,361
Generator	30
Cots	22,202

*(ESF-7 Update, September 28, 2017 11:04 p.m. EDT)*



# Maritime Ports & Airports Status: PR and USVI (29 September 2017, 0400 EDT)

FEMA-DR-4339-PR & FEMA-DR-4340-USVI: Hurricane Maria



Data Layer/Map Description:  
This map depicts the status of maritime ports and airports throughout Puerto Rico & the U.S. Virgin Islands.

## Airport Status

- Open
- Open with Restrictions
- Military Air and Hurricane Relief Only
- Closed

## Maritime Port Status

- Closed
- Daylight Only Operations with Restrictions
- Daylight Only Operations
- Open

(C) Container Handling Port  
(F) Fuel Handling Port  
(Cr) Cruise Ship Port



Map Created by: FEMA NRCC GIS

Initial Map Creation: (29 September 2017, 0400 EDT)

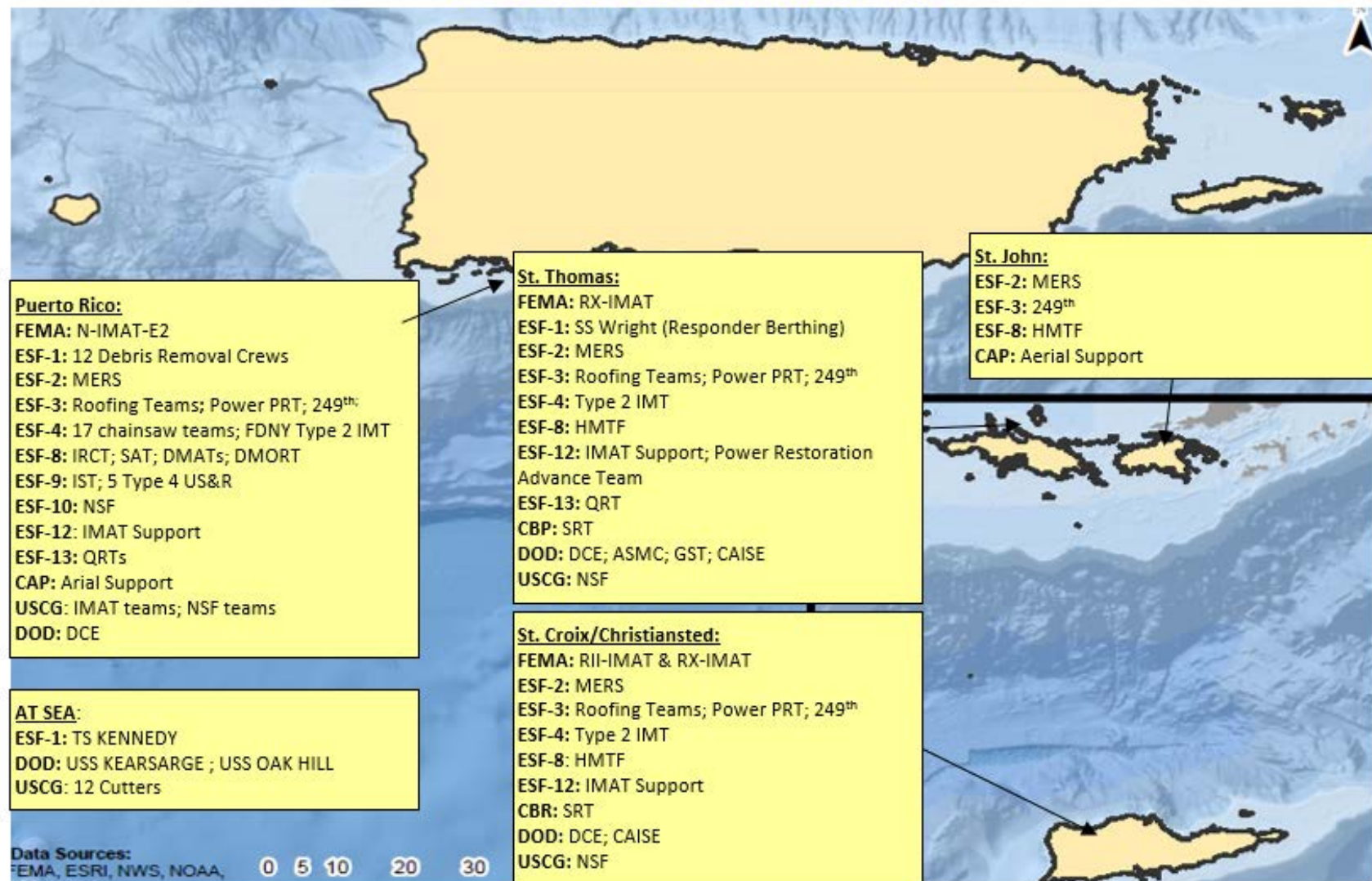
Coordinate System: WGS 1984 World Mercator

Data Sources: FEMA, ESRI, USCG, FAA

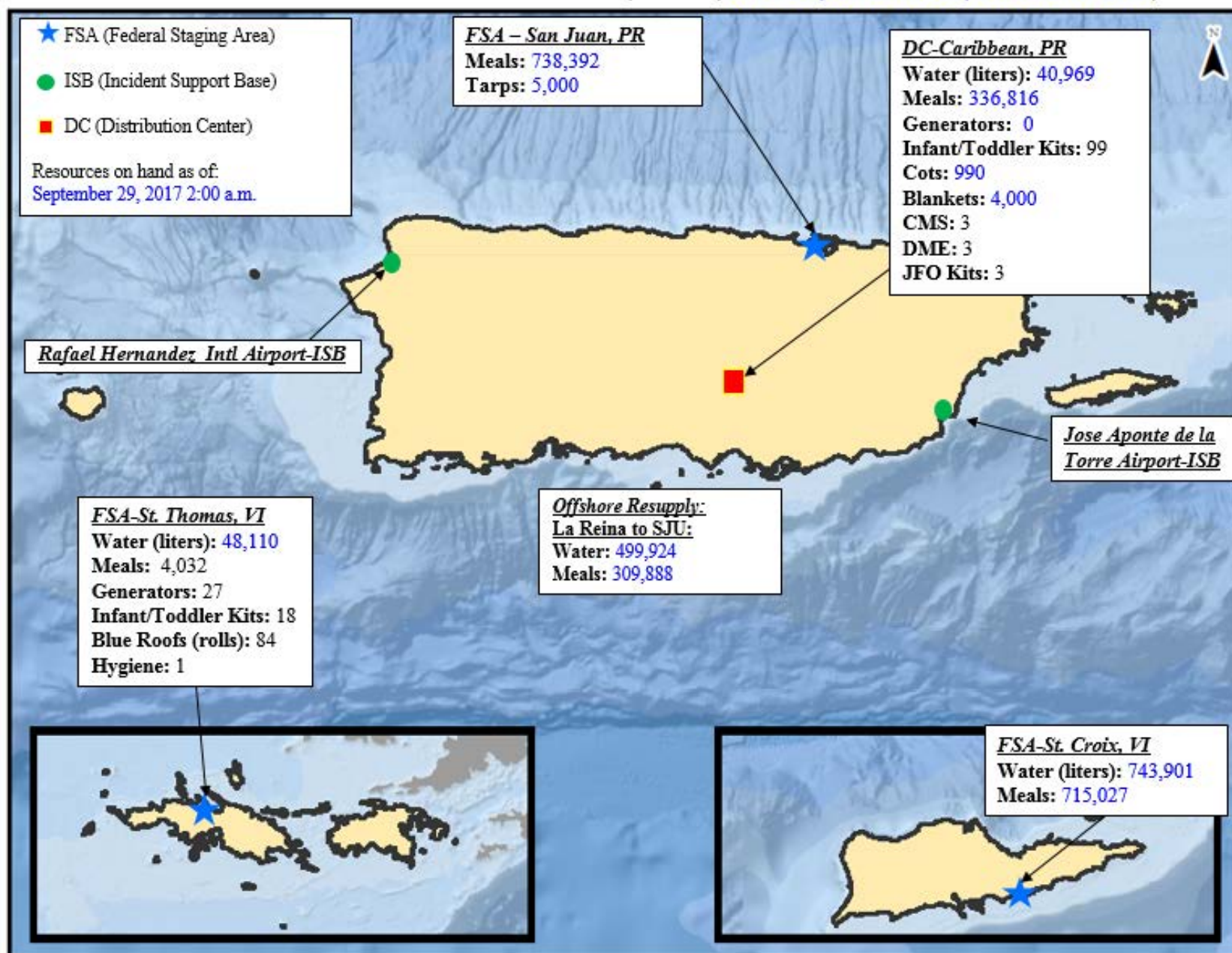


# Maria Force Laydown

As of September 29, 2017 5:00 a.m. EDT



# Current OCONUS FEMA Commodities Laydown (as of September 29, 2:00 a.m. EDT)

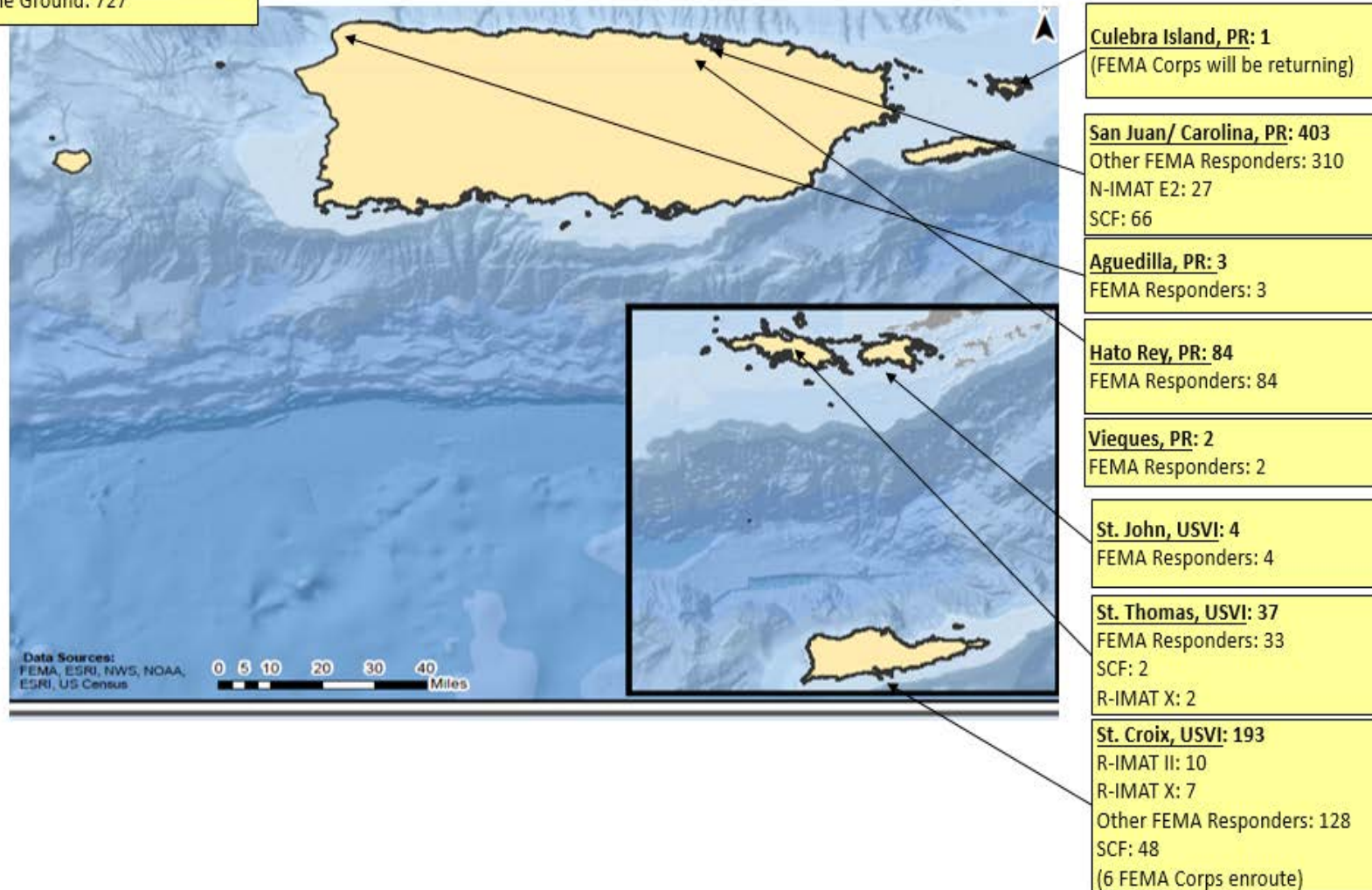




## Hurricane Irma/Maria – FEMA Responder Laydown

*As of September 29, 2017 2:00 a.m. EDT*

**Total FEMA Supporting Hurricane Irma/Maria  
Actions on Puerto Rico and US Virgin Islands  
Responders on the Ground: 727**



**Recovery Snapshot**  
**Post-Tropical Cyclone Irma**  
**Friday, September 29, 2017 (5:00 a.m. EDT)**  
**Updates in Blue**

**Declarations:**

State/Region	Declaration	Declared Counties		
		Individual Assistance	Public Assistance	Cost Share
Region IV				
Seminole Tribe of Florida	9/27: DR-4341			
Georgia	9/15: DR-4338	7 counties	All	75%
Alabama	9/11: EM-3389		All 67 counties and Poarch Band of Creek Indians	75%
Florida	9/10: DR-4337	48 counties	All 67 counties	75% 100% (Cat B) for 30 days
Seminole Tribe of Florida	9/27: DR-4341	Seminole Tribe of Florida and associated lands	Seminole Tribe of Florida and associated lands	100% (Cat B) for 30 days
South Carolina	9/7: EM-3386	-	All 46 counties and Catawba Indian Nation	75%

**Recovery Priorities, Issues, and Challenges:**

State	Recovery Priorities	Issues/Challenges
<b>Georgia</b>	<ol style="list-style-type: none"> <li>1. Deliver Individual Assistance</li> <li>2. Open Disaster Assistance Centers</li> <li>3. Conduct IA &amp; PA preliminary damage assessments</li> <li>4. Public Information</li> </ol>	Not yet reported
<b>Florida</b>	<ol style="list-style-type: none"> <li>1. Complete Public Assistance (PA) Preliminary Damage Assessments (PDAs) by 09/29/2017.</li> <li>2. Housing in Lee, Hendry, and Collier Counties</li> <li>3. Local Hire Program</li> <li>4. Availability of hotels enrolled in TSA</li> <li>5. HUD damage assessments</li> <li>6. Temporary housing</li> <li>7. Transitional Sheltering Assistance (TSA)</li> <li>8. Flagler County requesting assistance in expediting processing of Category A and B and making funds available immediately.</li> <li>9. Request for Direct Housing - DHAT will deploy to the counties to conduct assessments.</li> <li>10. HUD has granted a 90-day moratorium on foreclosures and forbearance on foreclosures of Federal Housing Administration (FHA)-insured home mortgages.</li> </ol>	<ul style="list-style-type: none"> <li>• Staffing and collateral material for Individual Assistance and Disaster Survivor Assistance missions</li> <li>• Need more IA Caseworkers</li> <li>• Pace of Individual Assistance payments</li> <li>• Sufficient debris removal resources</li> <li>• Survivors continue to request temporary housing as shelters are closing</li> <li>• Debris removal</li> <li>• Some schools in the Keys will not open until October 2nd</li> <li>• Capacity at the 1-800 FEMA number</li> <li>• Need more language interpreters, Spanish and Creole (Haitian)</li> <li>• Flagler County is very low on funding due to Hurricane Matthew and initial Irma response efforts, they have no reserve funds to draw upon.</li> <li>• Frustrations with long wait times and dropped calls when calling the 1-800 FEMA number</li> </ul>

## Damage Assessments:

State	Preliminary Damage Assessments (PDAs), including Categories C-G	
Georgia	<ul style="list-style-type: none"> <li>Destroyed: 46 structures</li> <li>Major Damage: 171 structures</li> <li>Minor Damage: 111 structures</li> <li>Affected Habitable: 127 structures</li> </ul>	PA PDAs: Total \$29.6 M <ul style="list-style-type: none"> <li>Category A: \$14.4M</li> <li>Category B: \$5.5M</li> <li>Category C: \$4.6M</li> <li>Category D: \$0.1M</li> <li>Category E: \$1.6M</li> <li>Category F: \$1.9M</li> <li>Category G: \$1.4M</li> </ul>
Florida	In process	

## Interagency Coordination/Recovery:

### • Recovery Support Function (RSF): Housing Recovery

Individual Assistance (as of 09/28/2017, 7:02 p.m. EDT)				
State	Total Registrations	Total Individuals and Households Program Approved	Housing Assistance Approved	Other Needs Assistance Approved
Georgia	18,402	\$ 5,589,489	\$ 3,782,803	\$ 1,806,685
Florida	1,864,638	\$ 660,021,587	\$ 436,253,672	\$ 223,767,914
Puerto Rico	3,585	\$ 278,963	\$ 136,886	\$ 142,076
Seminole Tribe of Florida	6,796	Not yet reported	Not yet reported	Not yet reported
U.S. Virgin Islands	7,053	\$4,592	\$4,592	Not yet reported

Housing Inspections (as of 09/28/2017, 7:02 p.m. EDT)				
State	Inspectors with Work	Inspections Issued	Inspections Complete	% Complete
Georgia	16	2,741	1,123	40.9%
Florida	1,258	483,816	83,511	17.2%
Puerto Rico	19	1,268	482	38%
U.S. Virgin Islands	0	5,315	4	0.07%

(Irma) National Flood Insurance Program Claims Estimate (as of 09/28/2017, 3:04 p.m. EDT)		
State	Claims Submitted	Advanced Payments to Insured Survivors
Florida	Over 21,000	Over \$28,000,000
Georgia	Over 1,700	Over \$2,000,000
South Carolina	Over 1,900	Over \$1,100,000
U.S. Virgin Islands	41	
Puerto Rico	4	
Alabama	1	

### ○ Temporary Housing

Transitional Sheltering Assistance (as of 09/28/2017, 11:36 p.m. EDT)		
State	Households Checked In to Hotel	Eligible
Florida	7,902	634,660

### ○ Small Business Administration (SBA) Home Loans

SBA Home Loans (as of 09/28/2017, 8:12 a.m. EDT)					
Hurricane	Applications Received	% Processed	Applications Approved	Loan \$ Approved	Average Loan Amount
Irma	18,895	53%	104	\$5,515,000	\$53,029



○ US Department of Housing and Urban Development (HUD) *(no change from 9/20/2017)*

Hurricane Irma - Florida	Number of Properties in Impacted Area	Displaced (# of Beds for Healthcare - Hospital)	Displaced (# of Household for Public & Indian Housing - Multifamily Housing)	Returned or Permanently Housed (# of Households/Beds)
Multifamily Housing	0	0	0	0
Public and Indian Housing	0	0	0	0
Healthcare and Hospitals	104	804	0	100
<b>Total</b>	<b>104</b>	<b>804</b>	<b>0</b>	<b>100</b>

Hurricane Irma - Georgia	Number of Properties in Impacted Area	Displaced (# of Beds for Healthcare - Hospital)	Displaced (# of Household for Public & Indian Housing - Multifamily Housing)	Returned or Permanently Housed (# of Households/Beds)
Multifamily Housing	0	0	0	0
Public and Indian Housing	0	0	0	0
Healthcare and Hospitals	3	50	0	0
<b>Total</b>	<b>3</b>	<b>50</b>	<b>0</b>	<b>0</b>

Hurricane Irma – South Carolina	Number of Properties in Impacted Area	Displaced (# of Beds for Healthcare - Hospital)	Displaced (# of Household for Public & Indian Housing - Multifamily Housing)	Returned or Permanently Housed (# of Households/Beds)
Multifamily Housing	0	0	0	0
Public and Indian Housing	0	0	0	0
Healthcare and Hospitals	5	88	0	0
<b>Total</b>	<b>5</b>	<b>88</b>	<b>0</b>	<b>0</b>

● **RSF: Economic Recovery**

○ SBA Business Loans

SBA Business Loans <i>(as of 09/28/2017, 8:12 a.m. EDT)</i>					
Hurricane	Applications Received	% Processed	Applications Approved	Loan \$ Approved	Average Loan Amount
<b>Irma</b>	678	36%	4	\$79,700	\$19,925

○ USDA Risk Management Agency

State Specific Crop Insurance Information for Hurricane Irma as of 9/4/2017			
	Florida	Georgia	Puerto Rico*
Liabilities	\$2.3 billion	\$818.6 million	\$2.3 million
Largest Crop Liability (amount)	Orange Trees (\$1.1 billion)	Cotton (\$581.2 million)	Coffee (\$932,742)

\*PR crop liability was \$53,445,686 for 2016 Reinsurance Year. As of June 9, 2017 only \$2.3 million of liability was reported and available through the RMA Summary of Business.

○ USDA Farm Service Agency

Total Combined \$ Amount Loss for Crops/livestock by State	
Sept 18-Sept 22: Florida	n/a
Sept 10-Sept 12: Georgia	\$338,272,398
Sept 18-Sept 22: Louisiana	\$41,000,000

Total Combined \$ Loss for Crops/Livestock by Hurricane <i>(as of 09/24/2017, 11:02 a.m. EDT)</i>	
<b>Total Irma Hurricane Total</b>	<b>\$338,272,398</b>

**Recovery Snapshot**  
**Post-Tropical Cyclone Harvey**  
**Friday, September 29, 2017 (5:00 a.m. EDT)**  
**Updates in Blue**

**Declarations:**

State/Region	Declaration	Declared Counties		
		Individual Assistance	Public Assistance	Cost Share
Region VI				
Texas	8/25: DR-4332	39 counties	46 counties	90% (Cat A); 100% (Cat B) for 30 days, 90% thereafter

**Recovery Priorities, Issues, and Challenges:**

State	Recovery Priorities	Issues/Challenges
Texas	<ol style="list-style-type: none"> <li>Sheltering and temporary housing</li> <li>Debris Removal</li> <li>Collect and disseminate accurate incident information to improve decision-making</li> <li>Accurately track incident costs associated with assigned resources for cost recovery</li> </ol> <i>(TDEM Sit Rep, September 27, 2017, 8:00 a.m. EDT)</i>	Not yet reported

**Damage Assessments**

State	Preliminary Damage Assessments (PDAs), including Categories C-G	
	IA PDA	PA PDA
Texas	Not yet reported	21 counties requested, 20 counties complete, 2 counties ongoing

**Interagency Coordination/Recovery:**

• **RSF: Housing Recovery**

Individual Assistance <i>(as of 09/28/2017, 7:35 p.m. EDT)</i>				
State	Total Registrations	Total Individuals and Households Program Approved	Housing Assistance Approved	Other Needs Assistance Approved
Texas	833,107	\$ 770,057,686	\$ 560,932,529	\$ 209,125,157

Housing Inspections <i>(as of 09/28/2017, 7:35 p.m. EDT)</i>				
State	Inspectors with Work	Inspections Issued	Inspections Complete	% Complete
Texas	2,516	525,450	269,839	51.3%

(Harvey) National Flood Insurance Program Claims Estimate <i>(as of 09/28/2017, 3:04 p.m. EDT)</i>		
State	Claims Submitted	Advanced Payments to Insured Survivors
Texas	Over 88,000	Over \$785,000,000
Louisiana	Over 470	Over \$1,100,000

Closure Rates:

- Over 4% of claims have been closed in Texas with over \$42,000,000 paid in closed claims.
- Over 11% of claims have been closed in Louisiana with over \$1,200,000 paid in closed claims.

○ Temporary Housing

Transitional Sheltering Assistance <i>(as of 09/28/2017, 3:16 p.m. EDT)</i>		
State	Households Checked In to Hotel	Eligible
Texas	21,201	336,787

○ Small Business Administration (SBA) Home Loans

SBA Home Loans <i>(as of 09/28/2017, 8:12 a.m. EDT)</i>					
State	Applications Received	% Processed	Applications Approved	Loan \$ Approved	Average Loan Amount
Texas	49,694	62%	6,377	\$534,588,300	\$83,831

- U.S. Department of Housing and Urban Development (HUD) *(as of 09/23/2017, 7:35 p.m. EDT)*

Hurricane Harvey - Texas	Number of Properties in Impacted Area	Displaced (# of Beds for Healthcare - Hospital)	Displaced (# of Household for Public & Indian Housing - Multifamily Housing)	Returned or Permanently Housed (# of Households/Beds)
Multifamily Housing	454	0	3,063	844
Public and Indian Housing	42	0	358	0
Healthcare and Hospitals	40	997	0	676
<b>Total</b>	<b>536</b>	<b>997</b>	<b>3,421</b>	<b>1,520</b>

- **RSF: Economic Recovery**

- SBA Business Loans

SBA Business Loans <i>(as of 09/28/2017, 8:12 a.m. EDT)</i>					
State	Applications Received	% Processed	Applications Approved	Loan \$ Approved	Average Loan Amount
Texas	3,060	71%	514	\$48,836,400	\$95,012

- U.S. Department of Agriculture (USDA) Risk Management Agency

State Specific Crop Insurance Information for Hurricane Harvey <i>(as of 9/23/2017)</i>		
	Texas*	Louisiana **
Liabilities	\$792.4 million	\$133.5 million
Largest crop liability (total)	Cotton (\$352.3 million)	Rice (\$104.1 million)
Policies received ++	>34,000	>2,900
Units Covered (acres) ++	4.9 million	>504,000

\* Crops removed from calculation are AF/PRF, Cabbage, Oats, Onions, Potatoes and Wheat

\*\* Parishes included are Acadia, Allen, Beauregard, Calcasieu, Cameron, Jefferson Davis, Vermillion and Vernon

++ Information collected from RMA's Summary of Business Reports <http://www.rma.usda.gov/data/sob.html>

- USDA Farm Service Agency

Total Combined \$ Amount Loss for Crops/livestock by State	
Sept 18-Sept 22: Texas	\$72,961,810

- USDA Disaster Supplemental Nutrition Assistance Program (D-SNAP)

New Apps Taken	New Approved			Households Denied	Supplements Approved			Total New + Ongoing Benefits
	Households	Persons	Total Benefits		Households	Persons	Total Benefits	
159,339	124,991	361,328	\$118,701,657	7,733	10	34	2,873	\$118,704,530

*(Recovery Update, September 28, 2017, 11:02 a.m. EDT)*

- Natural Resources Conservation Service

	EWPP Sponsor requests	EQIP Applications	CTA/Employees Providing Assistance
Texas*	5 new, 6-7 previous projects that may need assistance	57	97
Louisiana**	0	0	25

\*57 EQIP application for FY17 received to date for TX special sign-ups

\*\*Little impacts, not anticipating EQIP applications for hurricane response but announced availability of EQIP